Titles of most frequently occurring classifications of patents returned from a search of 10579874 on Mar 20 , 2009

6 382/124 (5 OR, 1 XR)
Class 382 IMAGE ANALYSIS
382/100 .APPLICATIONS
382/115 ..Personnel identification (e.g., biometrics)
382/124 ...Using a fingerprint

4 348/E13.059 (0 OR, 4 XR)
Class 348 TELEVISION
348/E13.001 .STEREOSCOPIC TELEVISION SYSTEMS; DETAILS THEREOF (EPO)
348/E13.002 ..Systems where the three-dimensional effect is obtained by means of at least two 2D image signals from different viewpoint locations representing the interocular distance (EPO)
348/E13.026 ...Stereoscopic image displaying (EPO)
348/E13.059 ....Synchronization or controlling aspects (EPO)

3 348/E13.038 (0 OR, 3 XR)
Class 348 TELEVISION
348/E13.001 .STEREOSCOPIC TELEVISION SYSTEMS; DETAILS THEREOF (EPO)
348/E13.002 ..Systems where the three-dimensional effect is obtained by means of at least two 2D image signals from different viewpoint locations representing the interocular distance (EPO)
348/E13.026 ...Stereoscopic image displaying (EPO)
348/E13.036 ....For viewing by the user with the aid of special glasses or head mounted displays (HMD), i.e., stereoscopic displaying (EPO)
348/E13.038 .....With polarization multiplexing, i.e., simultaneously displaying left and right images separated using glasses with different polarizing characteristics (EPO)

3 375/E7.088 (0 OR, 3 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/E7.001 .SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/E7.026 ..Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing therefor (EPO)
375/E7.088 ...Involving coding of different picture or data components (EPO)

3 375/E7.182 (0 OR, 3 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/E7.001 .SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/E7.026 ..Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing therefor (EPO)
375/E7.126 ...Adaptive or control aspects therefor (EPO)
375/E7.175 ....Unit of control, i.e., structural or semantic portion of the video signal being the object of the control (EPO)
375/E7.182 .....Image region, e.g., region of interest (ROI), object (EPO)

3 348/E13.071 (0 OR, 3 XR)
Class 348 TELEVISION
348/E13.001 .STEREOSCOPIC TELEVISION SYSTEMS; DETAILS THEREOF (EPO)
348/E13.002 ..Systems where the three-dimensional effect is obtained by means of at least two 2D image signals from different viewpoint locations representing the interocular distance (EPO)
348/E13.06 ...Stereoscopic image signal coding, multiplexing, processing, recording or transmission (EPO)

348/E13.071 ....Transmission of stereoscopic image signals (EPO)

2 348/E7.077 (0 OR, 2 XR)
Class 348 TELEVISION
348/E7.001 .TELEVISION SYSTEMS (EPO)
348/E7.077 ..Systems for two-way working (EPO)

2 353/8 (2 OR, 0 XR)
Class 353 OPTICS: IMAGE PROJECTORS
353/7 .STEREOSCOPIC
353/8 ..Polarizer

2 348/E13.023 (0 OR, 2 XR)
Class 348 TELEVISION
348/E13.001 .STEREOSCOPIC TELEVISION SYSTEMS; DETAILS THEREOF (EPO)
348/E13.002 ..Systems where the three-dimensional effect is obtained by means of at least two 2D image signals from different viewpoint locations representing the interocular distance (EPO)
348/E13.003 ...Stereoscopic image signal generation (EPO)
348/E13.022 ....From a 3D object model, e.g., computer generated stereoscopic image signals (EPO)
348/E13.023 .....The virtual viewpoint location being selected by the observer, e.g., observer tracking (EPO)

2 348/E13.029 (0 OR, 2 XR)
Class 348 TELEVISION
348/E13.001 .STEREOSCOPIC TELEVISION SYSTEMS; DETAILS THEREOF (EPO)
348/E13.002 ..Systems where the three-dimensional effect is obtained by means of at least two 2D image signals from different viewpoint locations representing the interocular distance (EPO)
348/E13.026 ...Stereoscopic image displaying (EPO)
348/E13.027 ....Using an autostereoscopic display, i.e., viewing by the user without the aid of special glasses (EPO)
348/E13.029 .....Using a lenticular screen (EPO)

2 348/E13.04 (0 OR, 2 XR)
Class 348 TELEVISION
348/E13.001 .STEREOSCOPIC TELEVISION SYSTEMS; DETAILS THEREOF (EPO)
348/E13.002 ..Systems where the three-dimensional effect is obtained by means of at least two 2D image signals from different viewpoint locations representing the interocular distance (EPO)
348/E13.026 ...Stereoscopic image displaying (EPO)
348/E13.036 ....For viewing by the user with the aid of special glasses or head mounted displays (HMD), i.e., stereoscopic displaying (EPO)
348/E13.04 .....With temporal multiplexing, i.e., alternatively displaying left and right images separated in time and using glasses to alternatively block the right and left eye (EPO)

2 348/E13.041 (0 OR, 2 XR)
Class 348 TELEVISION
348/E13.001 .STEREOSCOPIC TELEVISION SYSTEMS; DETAILS THEREOF (EPO)
348/E13.002 ..Systems where the three-dimensional effect is obtained by means of at least two 2D image signals from different viewpoint locations representing the interocular distance (EPO)
348/E13.026 ...Stereoscopic image displaying (EPO)
348/E13.036 ....For viewing by the user with the aid of special glasses or head mounted displays (HMD), i.e., stereoscopic displaying (EPO)
348/E13.041 .....With head mounted left-right displays (EPO)

2 348/E13.042 (0 OR, 2 XR)
Class 348 TELEVISION
348/E13.001 .STEREOSCOPIC TELEVISION SYSTEMS; DETAILS THEREOF (EPO)
348/E13.002 ..Systems where the three-dimensional effect is obtained by

means of at least two 2D image signals from different viewpoint locations representing the interocular distance (EPO)
348/E13.026 ...Stereoscopic image displaying (EPO)
348/E13.042 ....Using a half transparent mirror or prism (EPO)

2 359/464 (0 OR, 2 XR)
Class 359 OPTICAL: SYSTEMS AND ELEMENTS
359/462 .STEREOSCOPIC
359/464 ..With right and left channel discriminator (e.g., polarized or colored light)

2 348/E13.046 (0 OR, 2 XR)
Class 348 TELEVISION
348/E13.001 .STEREOSCOPIC TELEVISION SYSTEMS; DETAILS THEREOF (EPO)
348/E13.002 ..Systems where the three-dimensional effect is obtained by means of at least two 2D image signals from different viewpoint locations representing the interocular distance (EPO)
348/E13.026 ...Stereoscopic image displaying (EPO)
348/E13.045 ....Using observer tracking (EPO)
348/E13.046 .....For several observers (EPO)

2 348/E13.058 (0 OR, 2 XR)
Class 348 TELEVISION
348/E13.001 .STEREOSCOPIC TELEVISION SYSTEMS; DETAILS THEREOF (EPO)
348/E13.002 ..Systems where the three-dimensional effect is obtained by means of at least two 2D image signals from different viewpoint locations representing the interocular distance (EPO)
348/E13.026 ...Stereoscopic image displaying (EPO)
348/E13.058 ....Using an image projection screen (EPO)

2 348/E13.064 (0 OR, 2 XR)
Class 348 TELEVISION
348/E13.001 .STEREOSCOPIC TELEVISION SYSTEMS; DETAILS THEREOF (EPO)
348/E13.002 ..Systems where the three-dimensional effect is obtained by means of at least two 2D image signals from different viewpoint locations representing the interocular distance (EPO)
348/E13.06 ...Stereoscopic image signal coding, multiplexing, processing, recording or transmission (EPO)
348/E13.064 ....Processing stereoscopic image signals (EPO)

2 358/491 (2 OR, 0 XR)
Class 358 FACSIMILE AND STATIC PRESENTATION PROCESSING
358/400 .FACSIMILE
358/471 ..Picture signal generator
358/474 ...Scanning
358/489 ....Helical scanning pattern
358/490 .....Transparent drum
358/491 ......Internal scan

2 375/E7.081 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/E7.001 .SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/E7.026 ..Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing therefor (EPO)
375/E7.076 ...Involving video objects (EPO)
375/E7.081 ....Shape coding therefor (EPO)

2 375/E7.129 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/E7.001 .SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/E7.026 ..Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing therefor (EPO)
375/E7.126 ...Adaptive or control aspects therefor (EPO)
375/E7.127 ....Methods, elements or tools for adaptive control (EPO)
375/E7.129 .....Side information (EPO)

2 375/E7.138 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/E7.001 .SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/E7.026 ..Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing therefor (EPO)
375/E7.126 ...Adaptive or control aspects therefor (EPO)
375/E7.132 ....Controlled element or parameter (EPO)
375/E7.138 .....Encoding parameters processing, e.g., initialization, alteration, compression (EPO)

2 375/E7.14 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/E7.001 .SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/E7.026 ..Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing therefor (EPO)
375/E7.126 ...Adaptive or control aspects therefor (EPO)
375/E7.132 ....Controlled element or parameter (EPO)
375/E7.139 .....Quantizer (EPO)
375/E7.14 ......Details of quantization, normalization or weighting functions, e.g., normalization parameters or matrices, variable uniform quantizes, weighting matrices (EPO)

2 375/E7.161 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/E7.001 .SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/E7.026 ..Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing therefor (EPO)
375/E7.126 ...Adaptive or control aspects therefor (EPO)
375/E7.152 ....Controlling element, parameter or criteria (EPO)
375/E7.161 .....Input video signal characteristics (EPO)

2 375/E7.226 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/E7.001 .SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/E7.026 ..Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing therefor (EPO)
375/E7.226 ...Involving transform coding, e.g., using discrete cosine transform (DCT) (EPO)

2 375/E7.232 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/E7.001 .SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/E7.026 ..Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing therefor (EPO)
375/E7.226 ...Involving transform coding, e.g., using discrete cosine transform (DCT) (EPO)

375/E7.229 ....Involving the use of at least one adaptive element, e.g., Joint Photographic Experts Group (JPEG) coding (EPO)
375/E7.232 .....Quantization, normalization or weighting techniques therefor, e.g., normalization parameters or matrices, variable uniform quantizes, weighting matrices (EPO)

2 375/E7.233 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/E7.001 .SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/E7.026 ..Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing therefor (EPO)
375/E7.226 ...Involving transform coding, e.g., using discrete cosine transform (DCT) (EPO)
375/E7.229 ....Involving the use of at least one adaptive element, e.g., Joint Photographic Experts Group (JPEG) coding (EPO)
375/E7.233 .....The output data rate being minimized down to or below the channel capacity (EPO)

2 375/E7.252 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/E7.001 .SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/E7.026 ..Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing therefor (EPO)
375/E7.243 ...Involving predictive coding (EPO)
375/E7.248 ....Using subsampling at the coder or sample restitution by interpolation at the coder or decoder (EPO)
375/E7.252 .....Involving spatial subsampling or upsampling; Alteration of picture size or resolution (EPO)

2 375/E7.254 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/E7.001 .SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/E7.026 ..Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing therefor (EPO)
375/E7.243 ...Involving predictive coding (EPO)
375/E7.248 ....Using subsampling at the coder or sample restitution by interpolation at the coder or decoder (EPO)
375/E7.253 .....Involving temporal subsampling, e.g., frame decimation (EPO)
375/E7.254 ......With control of frame rate, skipping or repetition at encoding or decoding side (EPO)

2 375/E7.266 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/E7.001 .SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/E7.026 ..Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing therefor (EPO)
375/E7.243 ...Involving predictive coding (EPO)
375/E7.265 ....Using spatial prediction (EPO)
375/E7.266 .....By separate coding of pixel blocks (EPO)

2 382/126 (2 OR, 0 XR)
Class 382 IMAGE ANALYSIS
382/100 .APPLICATIONS
382/115 ..Personnel identification (e.g., biometrics)

382/124 ...Using a fingerprint
382/126 ....With a guiding mechanism for positioning finger

2 382/312 (1 OR, 1 XR)
Class 382 IMAGE ANALYSIS
382/312 .IMAGE SENSING

2 351/209 (0 OR, 2 XR)
Class 351 OPTICS: EYE EXAMINING, VISION TESTING AND CORRECTING
351/200 .EYE EXAMINING OR TESTING INSTRUMENT
351/205 ..Objective type
351/209 ...Including eye movement detection

2 340/5.83 (1 OR, 1 XR)
Class 340 COMMUNICATIONS: ELECTRICAL
340/825 .SELECTIVE
340/5.1 ..Intelligence comparison for controlling
340/5.8 ...Authentication (e.g., identity)
340/5.81 ....Personal identification
340/5.82 .....Biometrics
340/5.83 ......Image (Fingerprint, Face)

2 396/2 (2 OR, 0 XR)
Class 396 PHOTOGRAPHY
396/1 .STUDIO STRUCTURE
396/2 ..Photo booth

2 348/584 (0 OR, 2 XR)
Class 348 TELEVISION
348/571 .IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION
348/578 ..Special effects
348/584 ...Combining plural sources

2 396/3 (0 OR, 2 XR)
Class 396 PHOTOGRAPHY
396/1 .STUDIO STRUCTURE
396/3 ..Background or foreground

2 348/586 (0 OR, 2 XR)
Class 348 TELEVISION
348/571 .IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION
348/578 ..Special effects
348/584 ...Combining plural sources
348/586 ....Foreground/background insertion